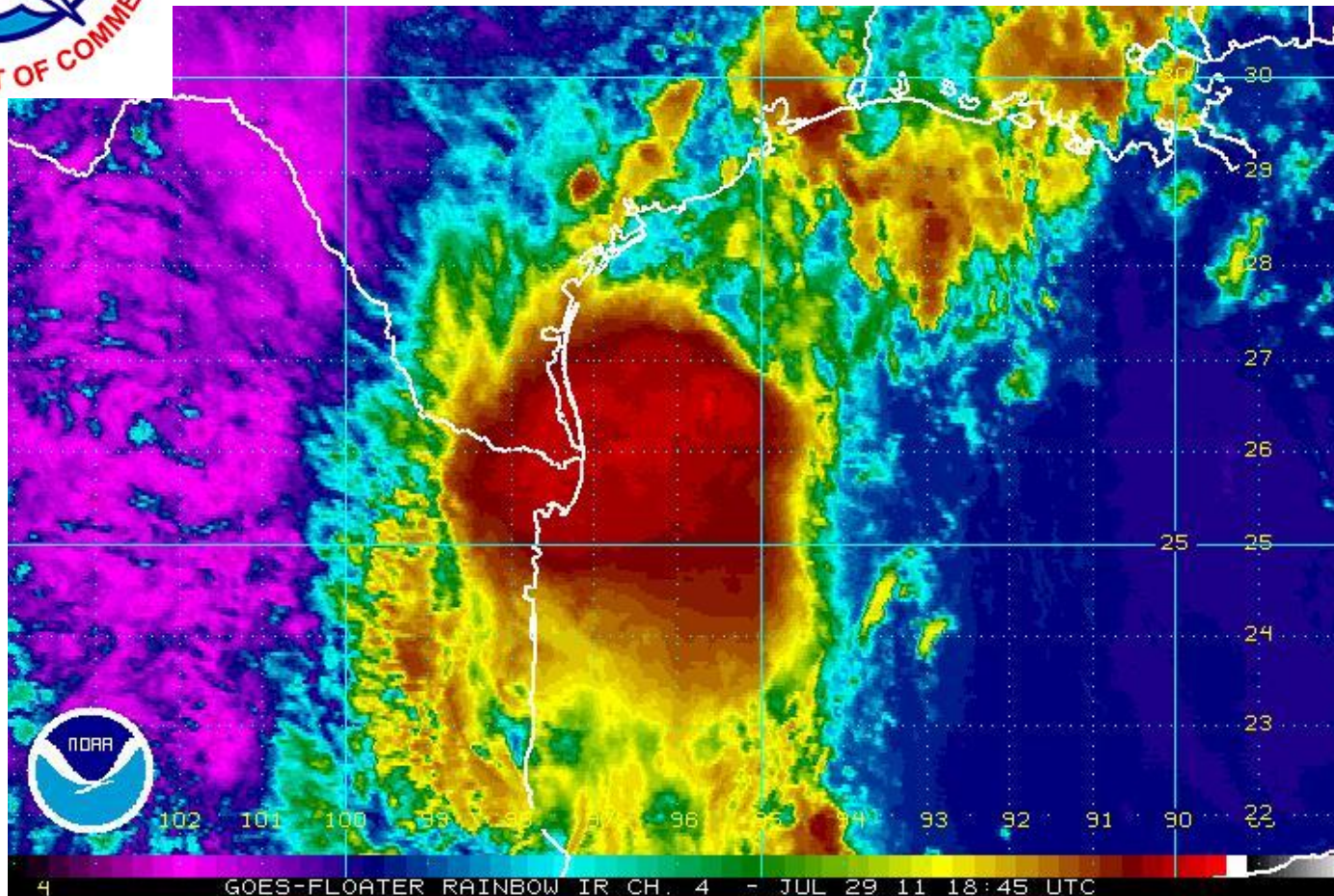


National Weather Service

4 PM Briefing T.S. Don



By John Metz

Warning Coordination Meteorologist
NWS Corpus Christi, TX

Fri Jul 29, 2011

Latest Information

- Don Remains a 50 mph Tropical Storm
- Forward motion WNW 16 mph.
- Landfall near Kleberg County likely this evening.
- Heaviest Rains south of Center (2-4")
- Isolated Tornado Threat Coastal Bend
- Increasing surf may cause minor beach flooding and rip currents

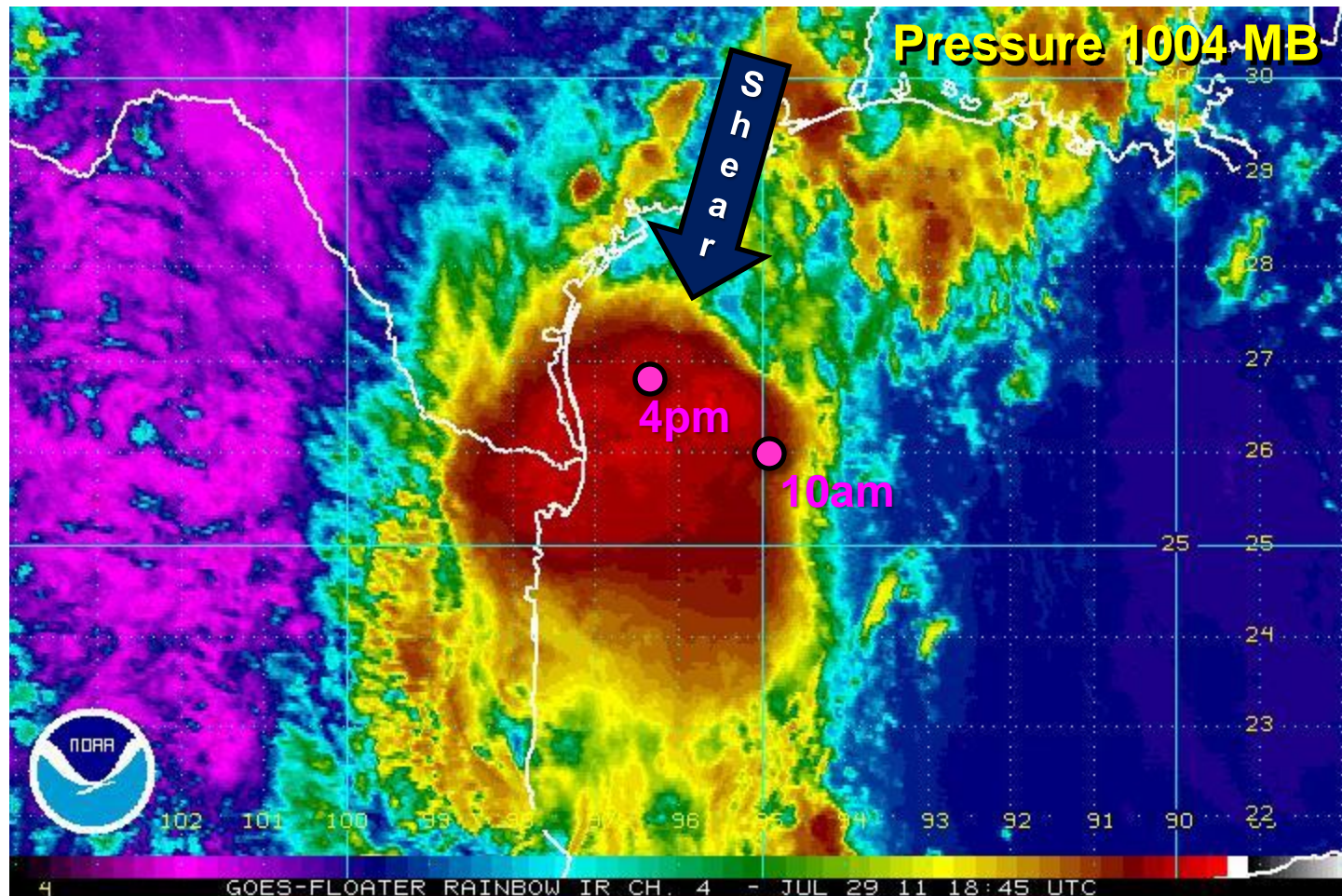
Current Stats

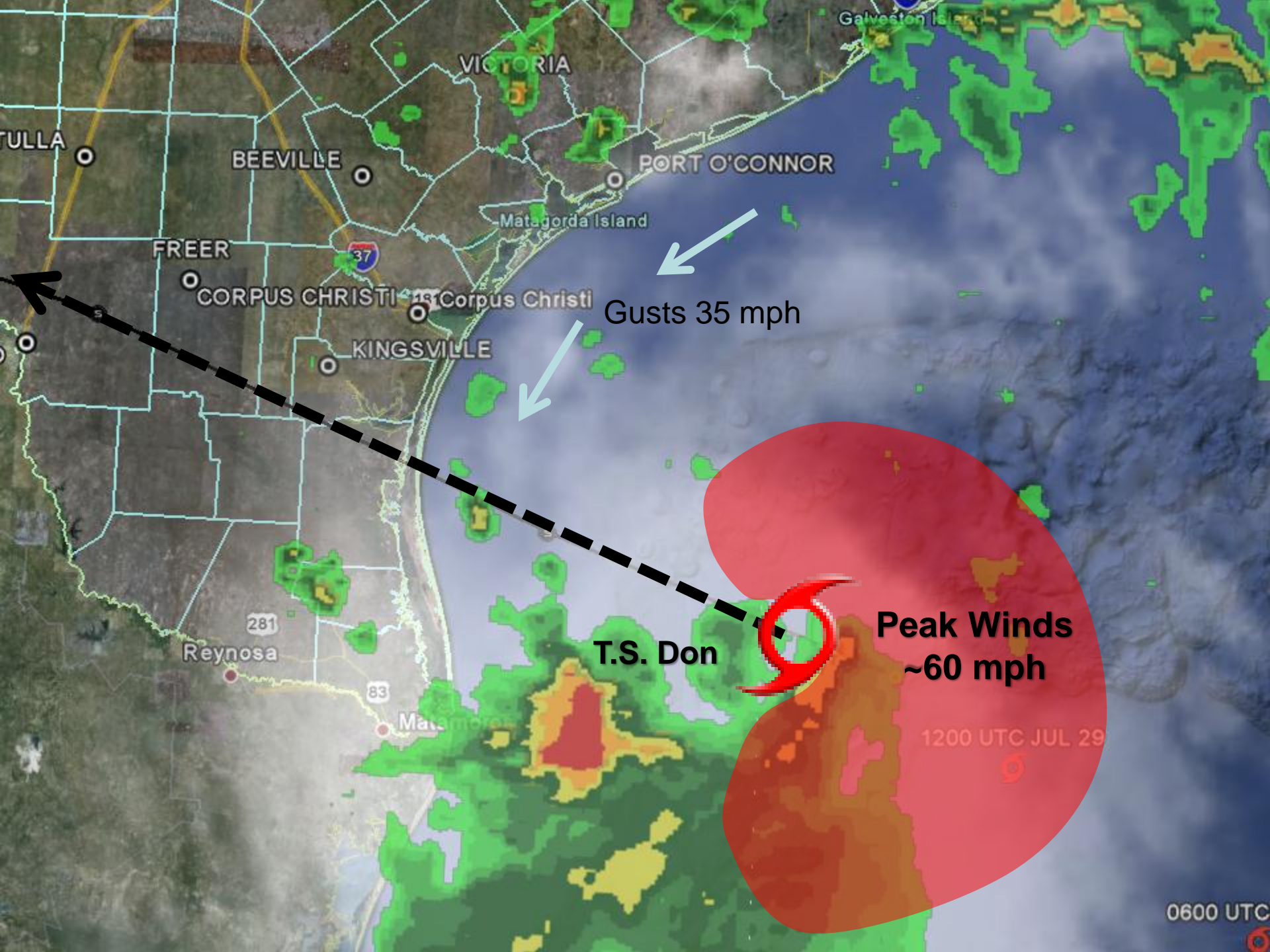
4 PM CDT

26.8 N 96.3 W

Winds 50 MPH Gusts 60 mph

Moving WNW 16 MPH





Gusts 35 mph

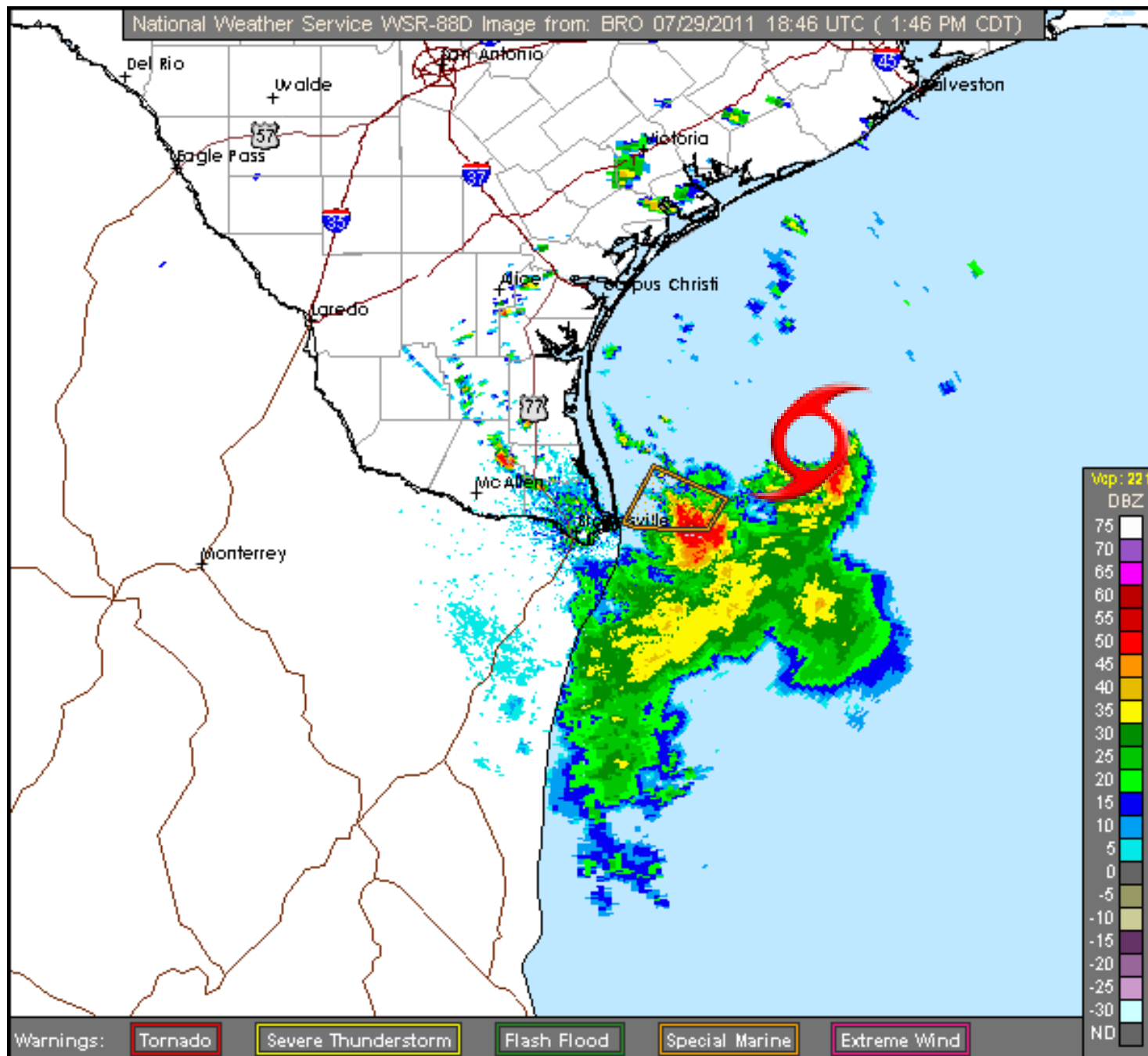
T.S. Don

Peak Winds
~60 mph

1200 UTC JUL 29

0600 UTC

National Weather Service WSR-88D Image from: BRO 07/29/2011 18:46 UTC (1:46 PM CDT)



NATIONAL WEATHER SERVICE/NATIONAL HURRICANE CENTER

TROPICAL STORM AND HURRICANE FORCE WIND SWATHS OF DON
FROM ADVISORIES 1 THROUGH 9

30N

25N

20N



True at 30.00N
SM 125 250 375 500

Approx. Distance Scale (Statute Miles)



100W

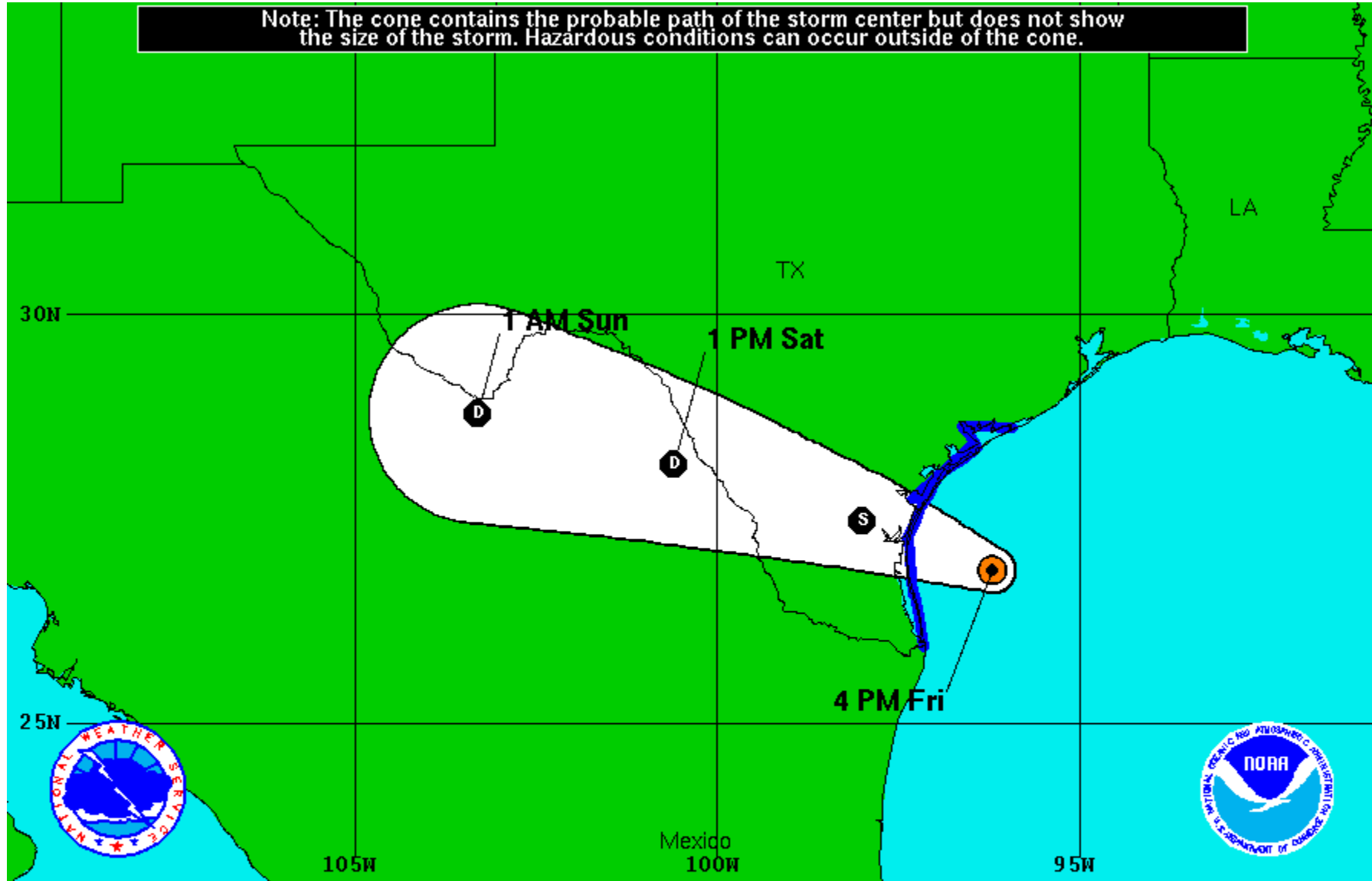
95W

90W

85W

80W

Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Storm Don

Friday July 29, 2011

4 PM CDT Advisory 9

NWS National Hurricane Center

Current Information:

Center Location 26.9 N 96.2 W

Max Sustained Wind 50 mph

Movement WNW at 16 mph

Forecast Positions:

● Tropical Cyclone ○ Post-Tropical

Sustained Winds: D < 39 mph
S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:

Day 1-3 Day 4-5

Watches:

Hurricane Trop.Storm

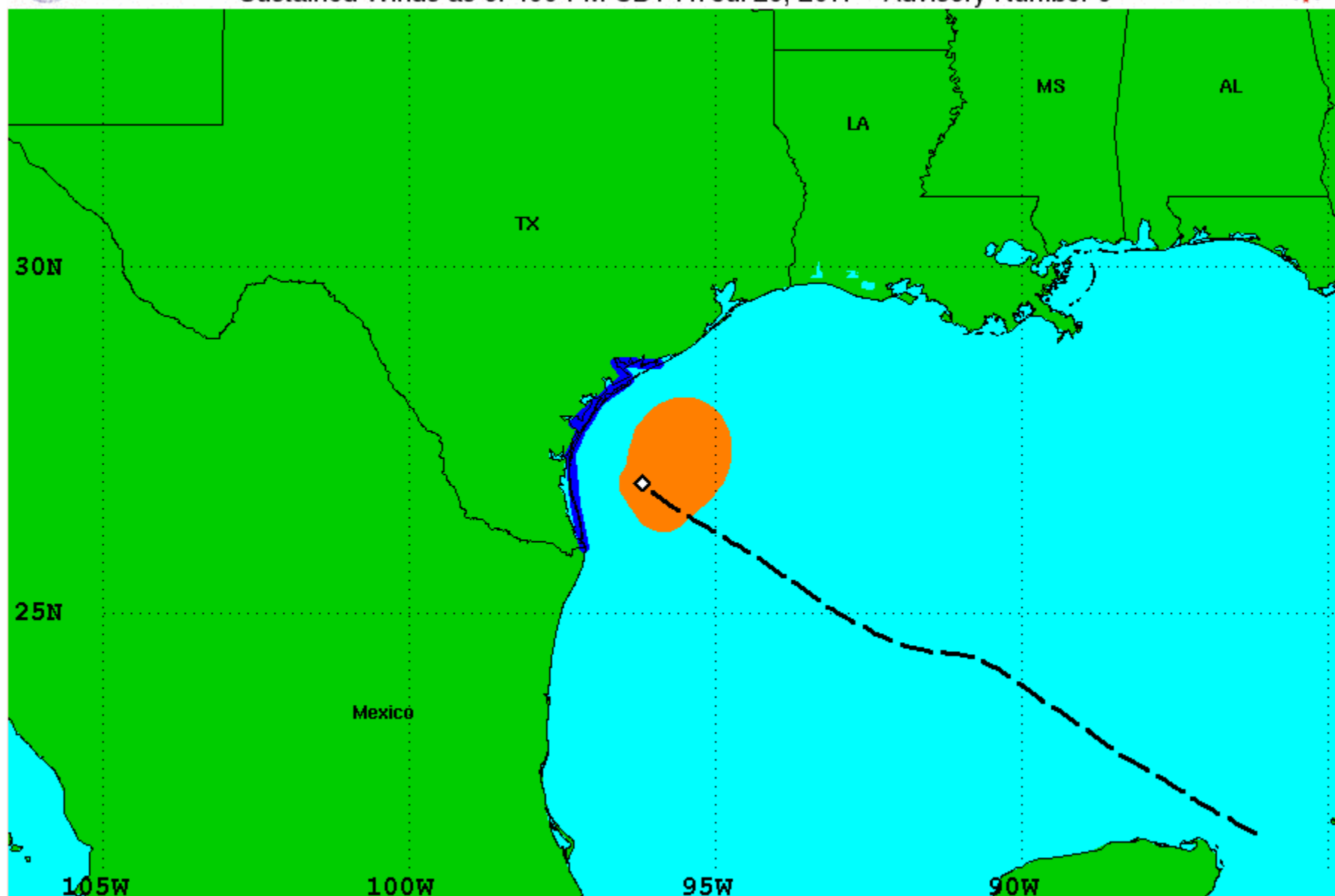
Warnings:

Hurricane Trop.Storm





Surface Wind Field of Tropical Storm Don



Sustained Winds as of 400 PM CDT Fri Jul 29, 2011 Advisory Number 9





Watches:

-  Hurricane Watch
-  Tropical Storm Watch



Warnings:

-  Hurricane Warning
-  Tropical Storm Warning

Sustained Winds:

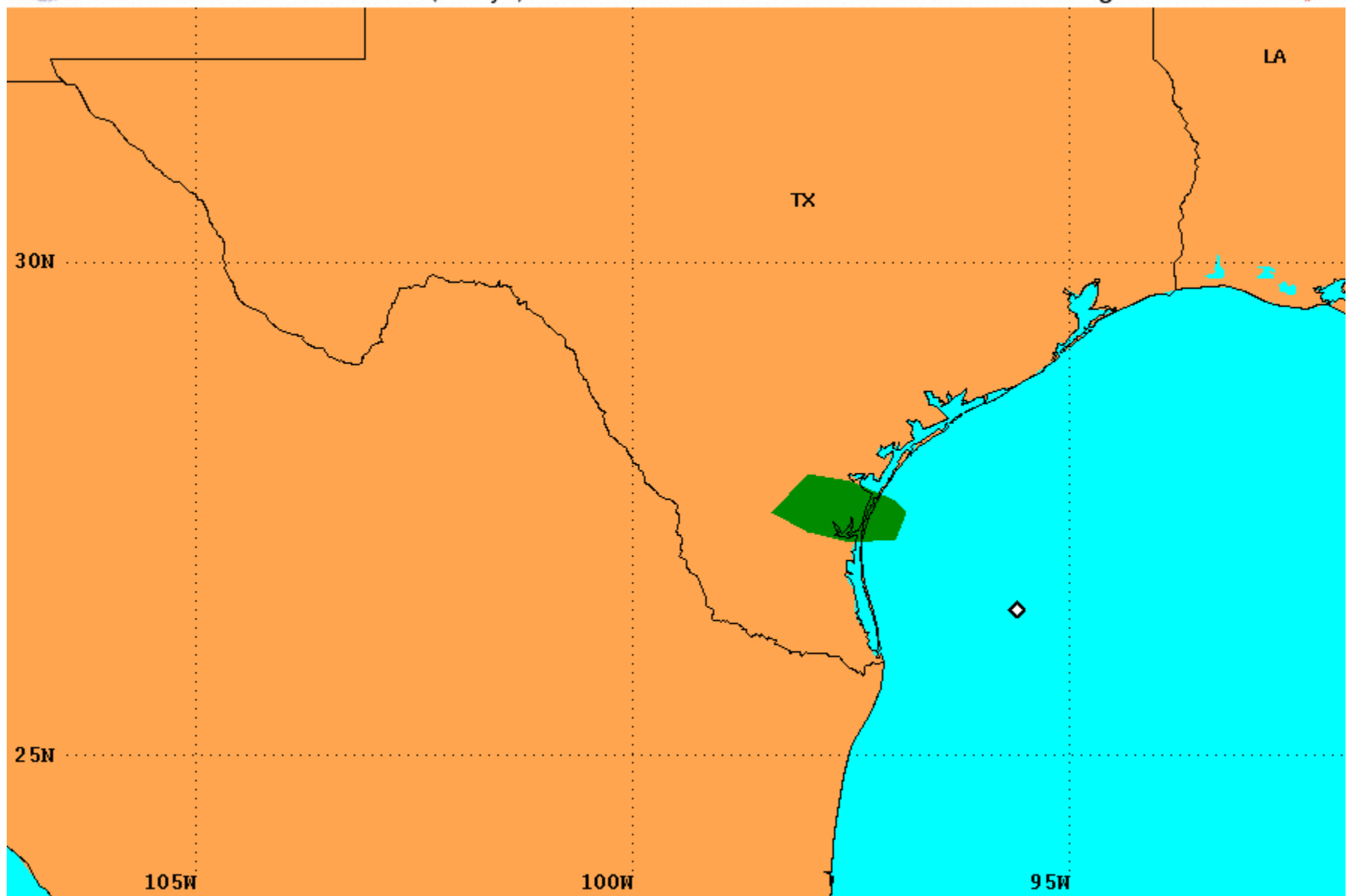
-  Hurricane Force
-  Tropical Storm Force

Position:

-  Center as of 400 PM CDT
-  Past Track



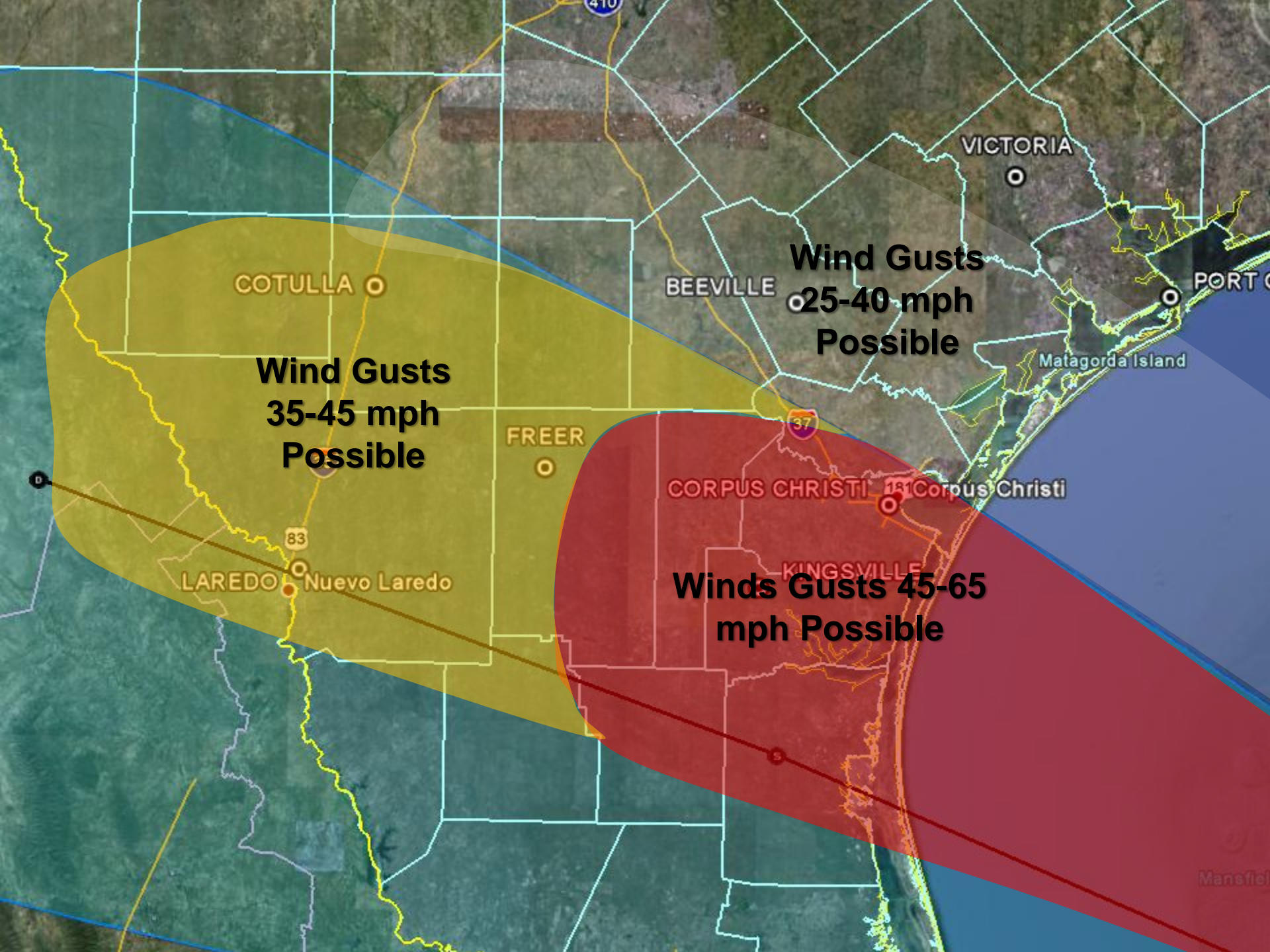
PRELIMINARY (SINGLE STORM) 50-knot Wind Speed Probabilities
For the 120 hours (5 days) from 1 PM CDT Fri Jul 29 to 1 PM CDT Wed Aug 3



Probability of 1-minute average 50-knot (58 mph) or greater surface winds

◇ indicates TROPICAL STORM DON center location at 1 PM CDT Fri Jul 29 2011 (Forecast/Advisory #9)





COTULLA

**Wind Gusts
35-45 mph
Possible**

BEEVILLE

**Wind Gusts
25-40 mph
Possible**

VICTORIA

PORT O

Matagorda Island

FREER

CORPUS CHRISTI

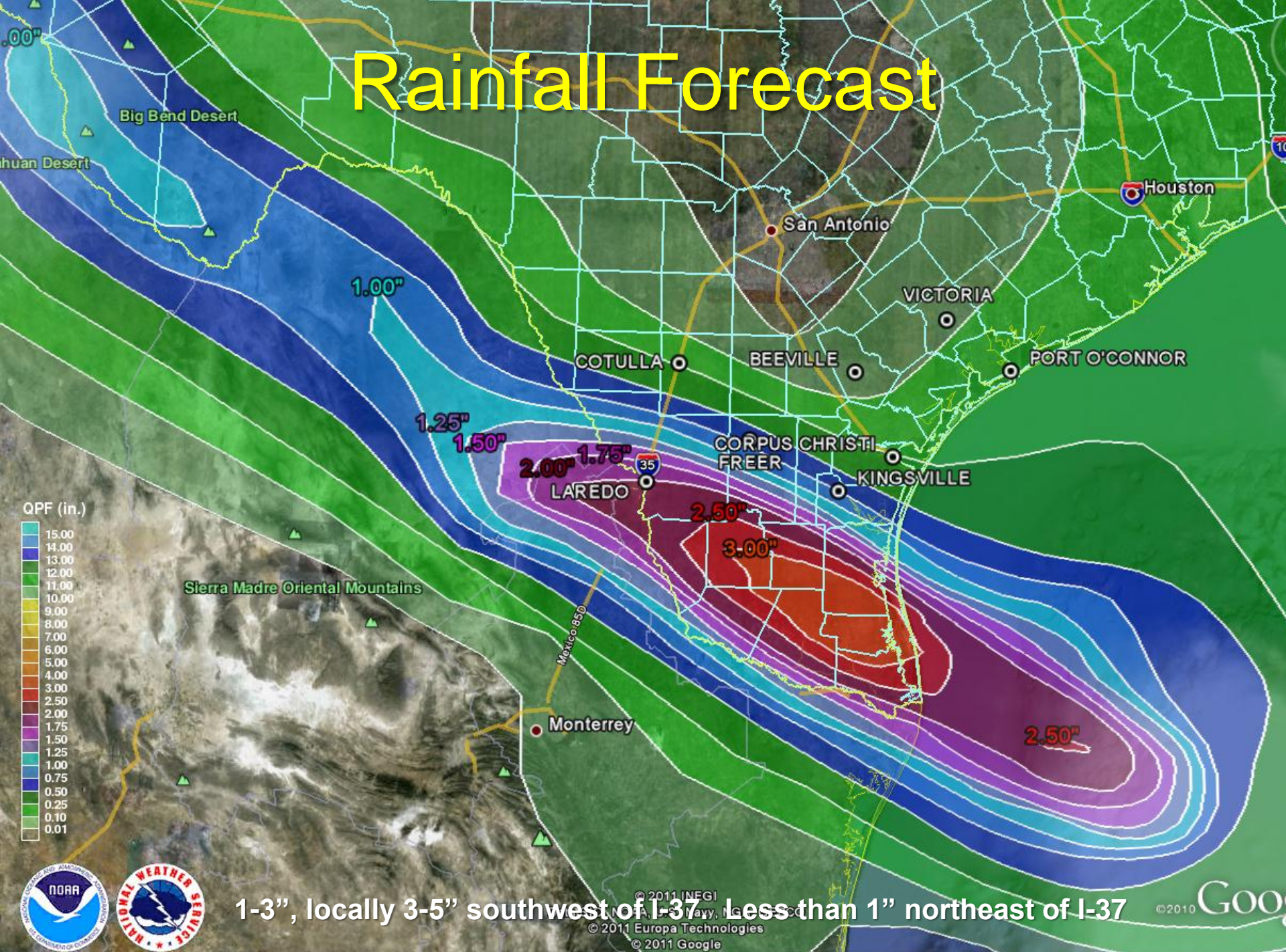
**Winds Gusts 45-65
mph Possible**

LAREDO

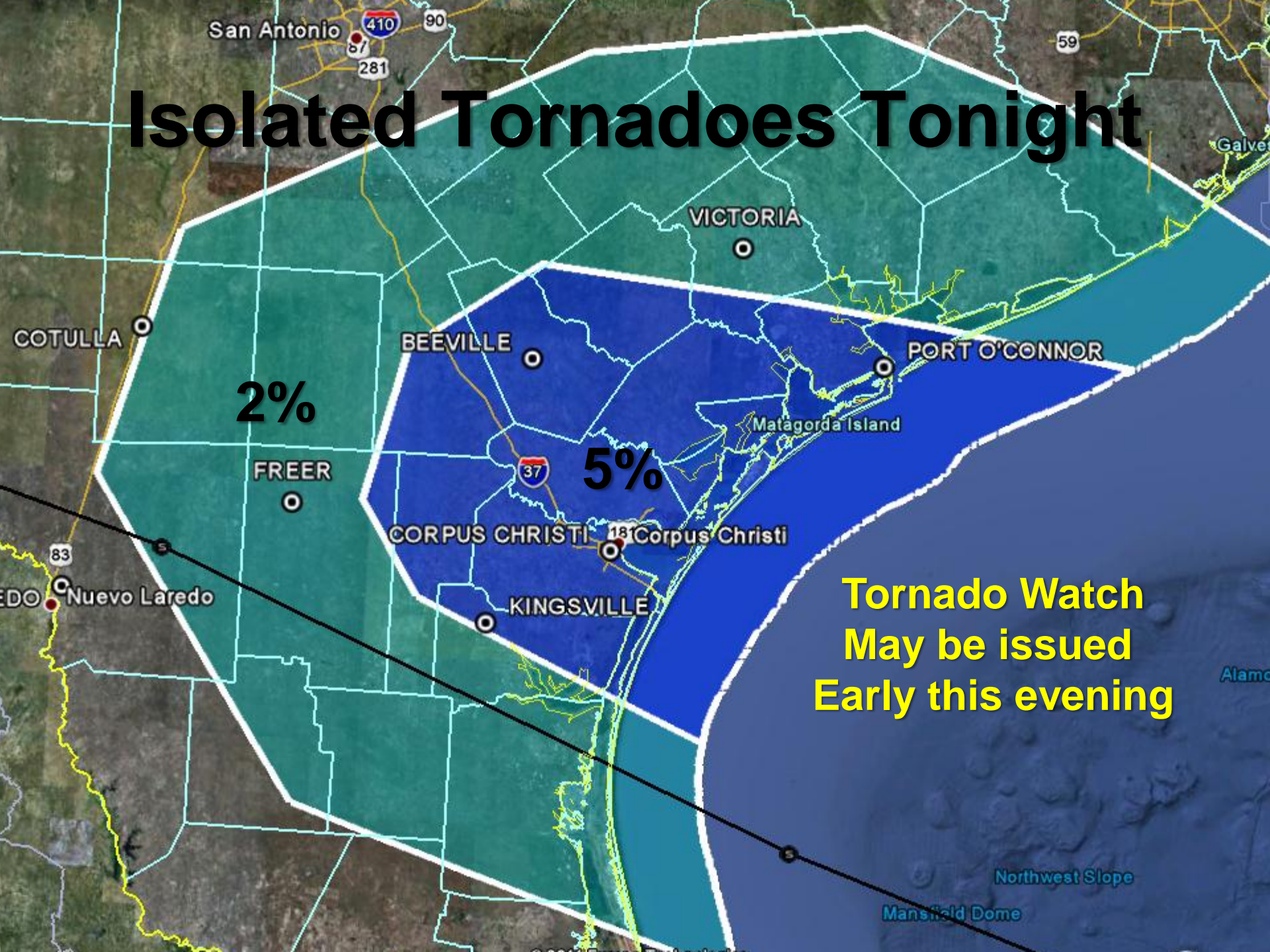
Nuevo Laredo

KINGSVILLE

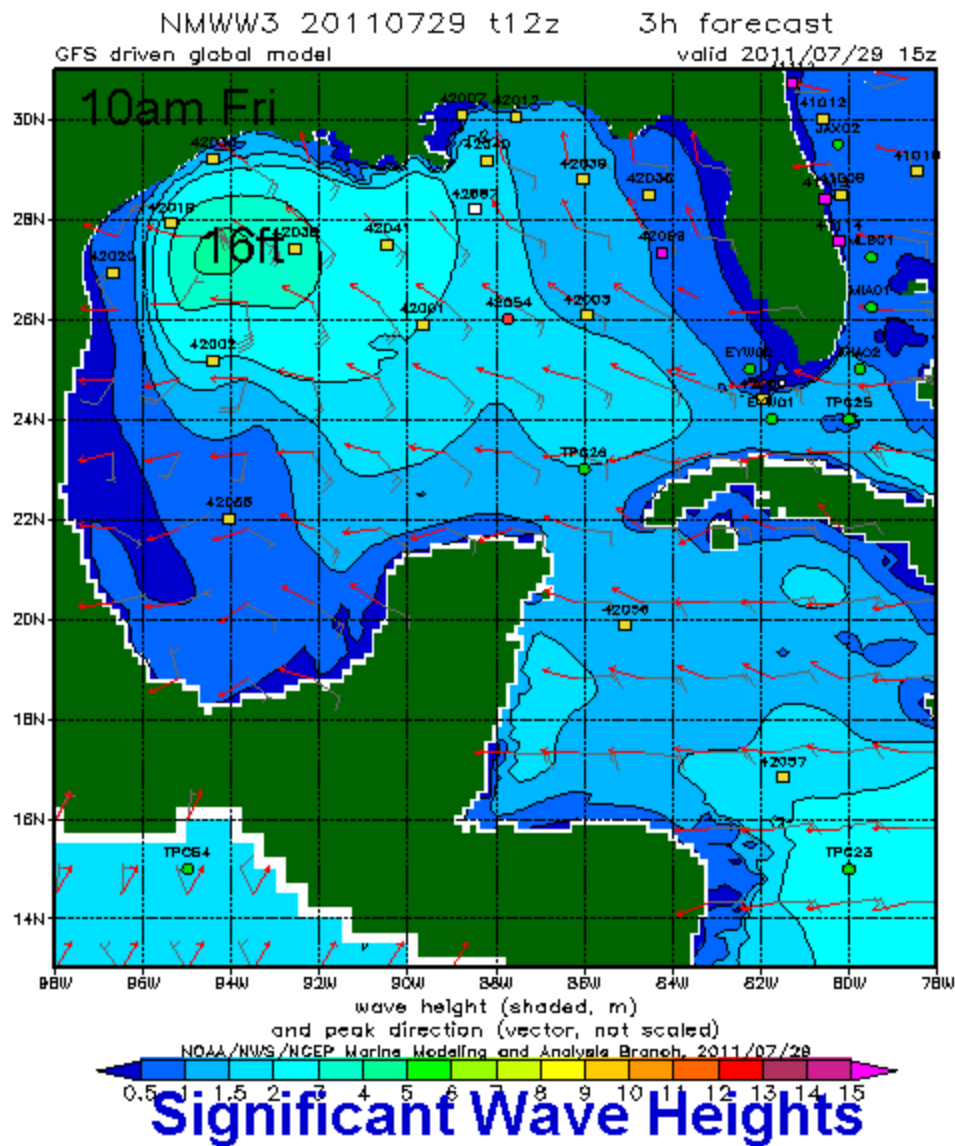
Rainfall Forecast



Isolated Tornadoes Tonight

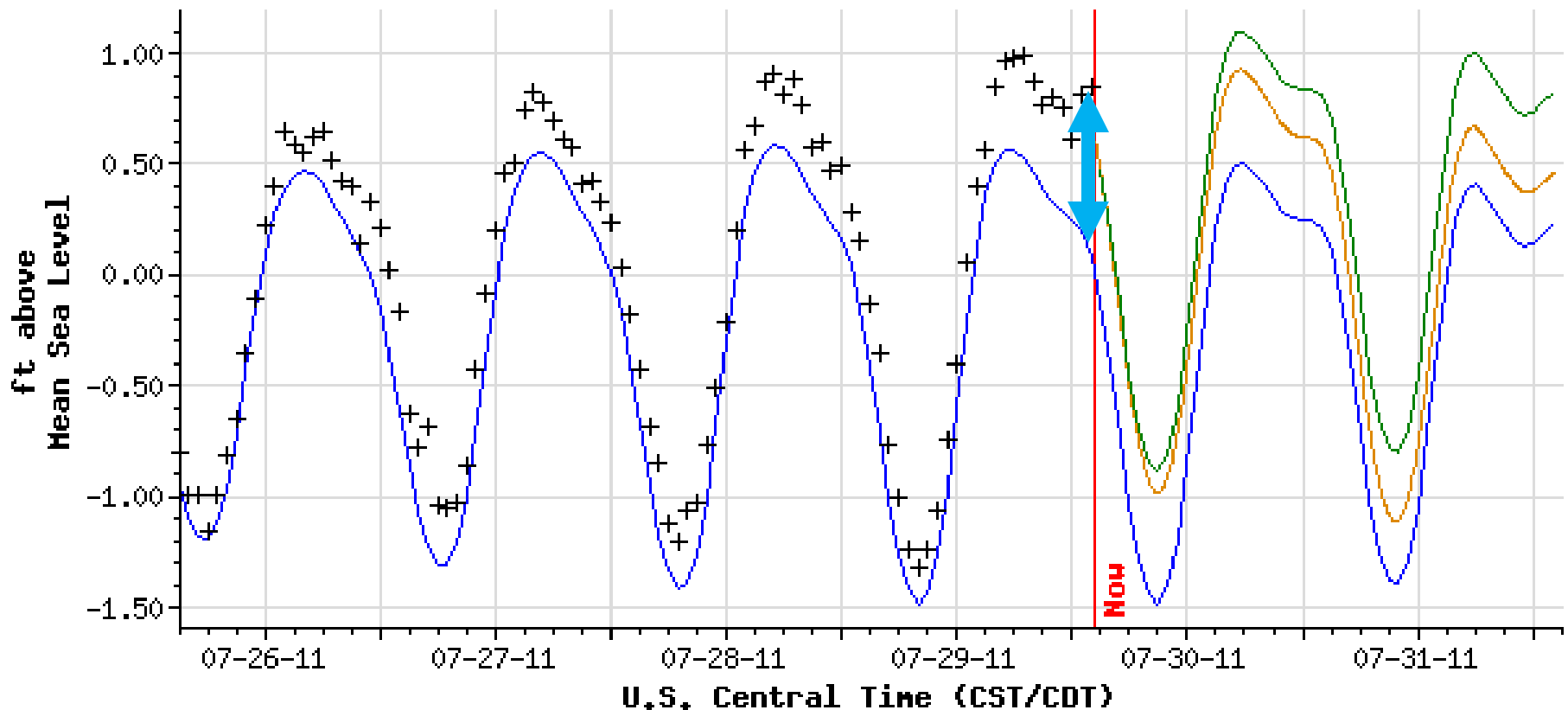


High Surf Forecast



Tides (running 3/4ft Above Normal)

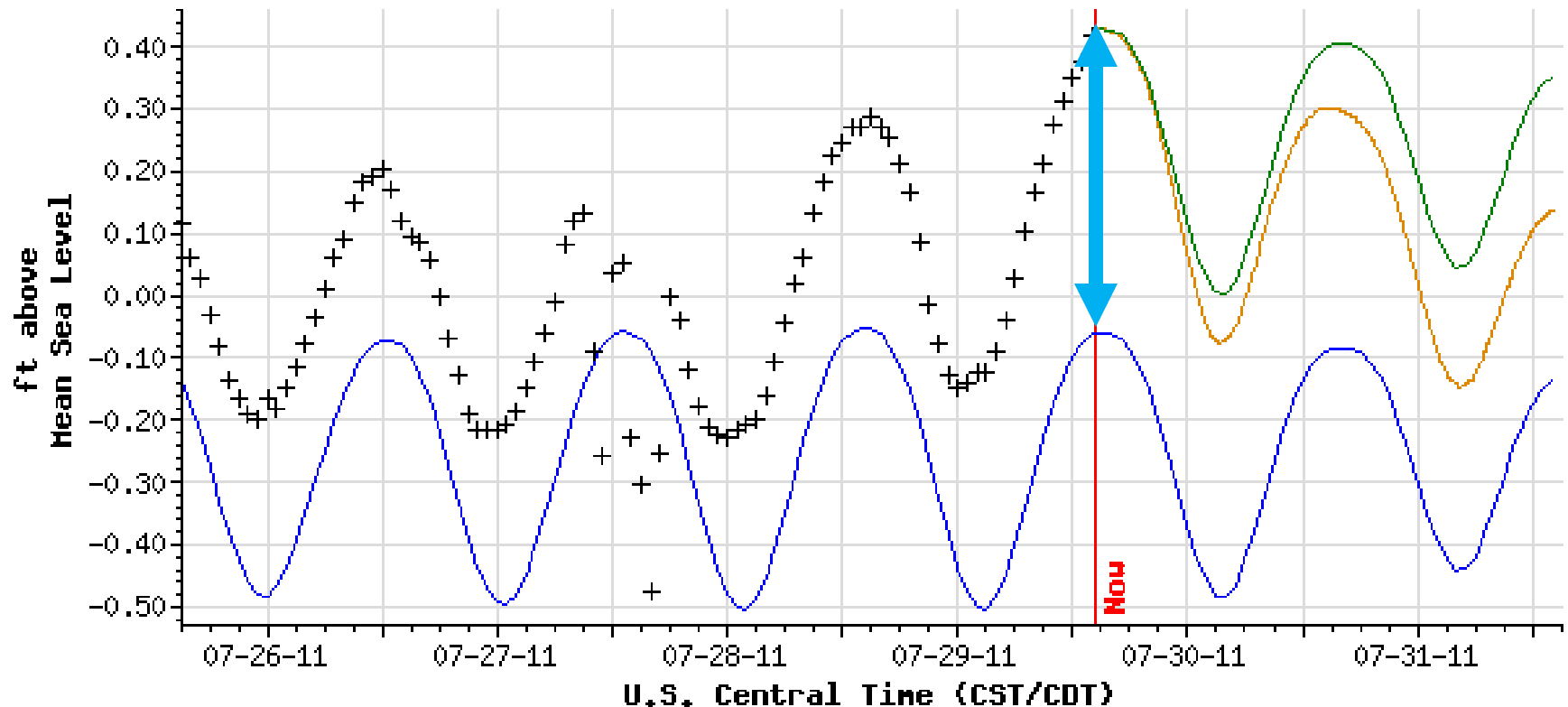
Bob Hall ANN/Persistent Model Water Level Forecasts



- ++++ BOBHAL Primary Water Level
- BOBHAL Harmonic Predicted Water Level (hcsset)
- BOBHAL Persistent Model Water Level
- BOBHAL Neural Network Water Level (nndef)

Tides (running 3/4ft Above Normal)

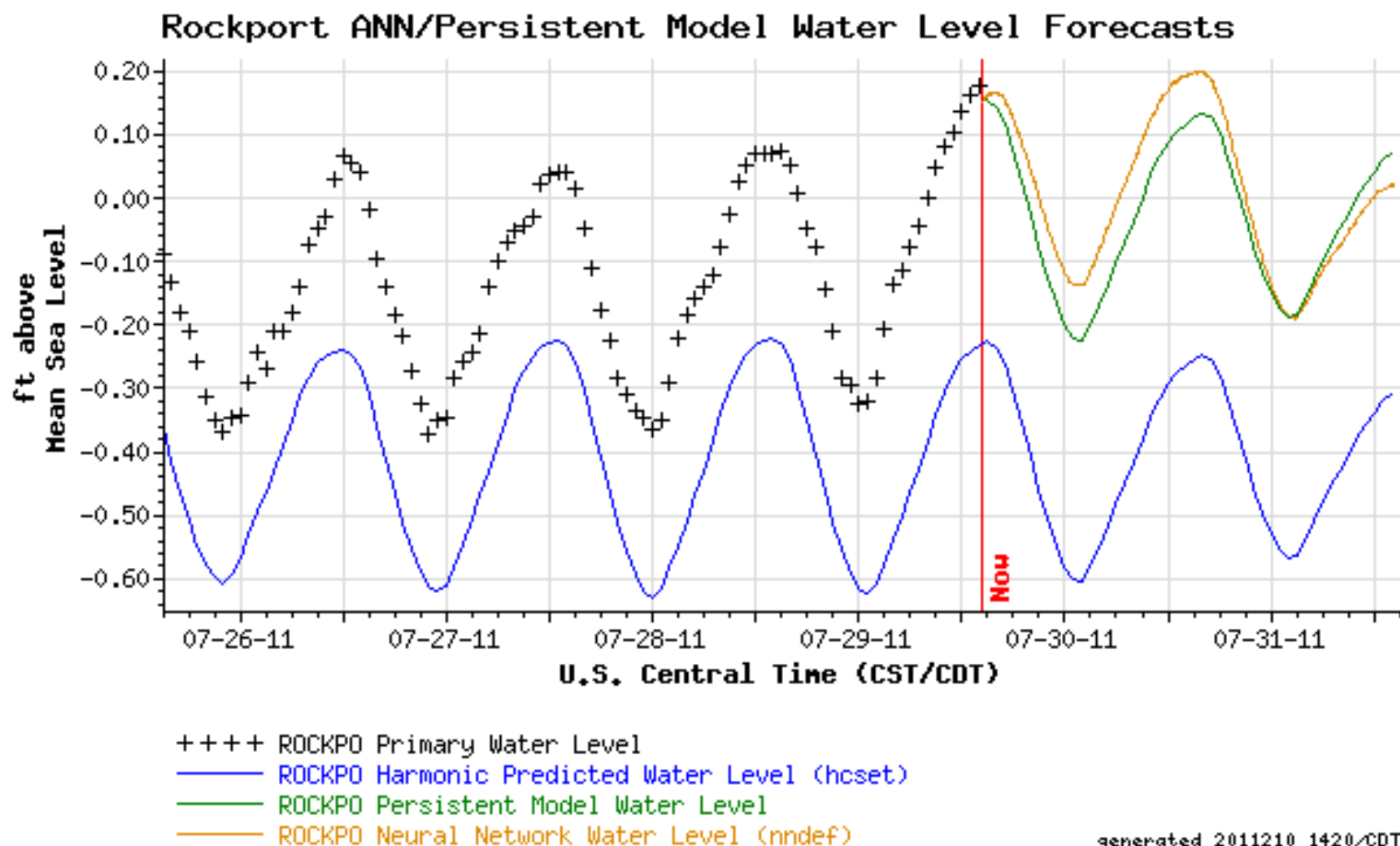
Packery Channel ANN/Persistent Model Water Level Forecasts



++++ PACKER Primary Water Level
— PACKER Harmonic Predicted Water Level (hcsset)
— PACKER Persistent Model Water Level
— PACKER Neural Network Water Level (nndef)

generated 2011210 1420/CDT

Tides (running 1/2ft Above Normal)



Tropical Storm Don # 9

July 29, 2011

4 PM CDT Friday

Current Location 26.9 N 96.2 W

Max Sustained Wind 50 mph (Cat 1)

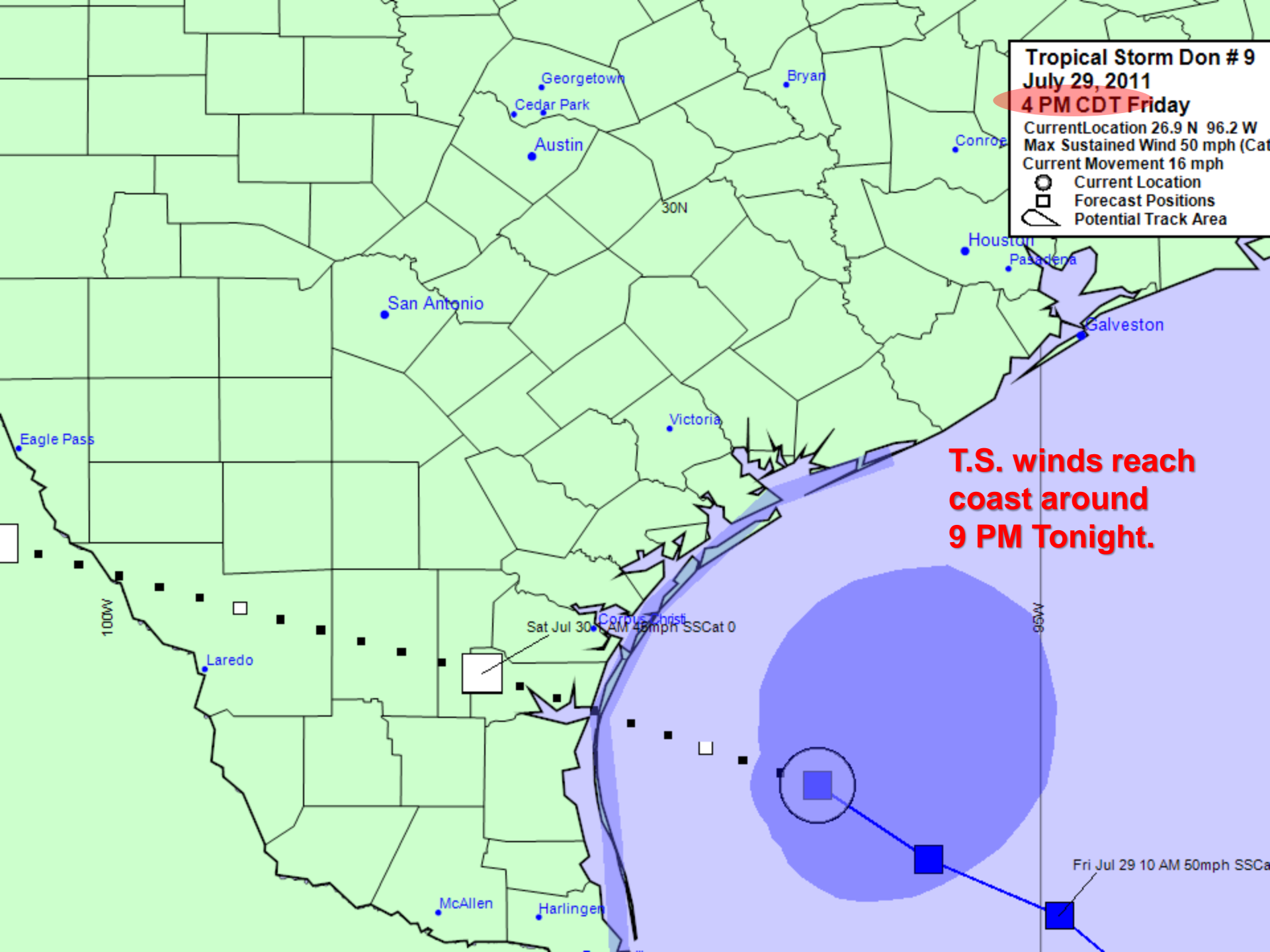
Current Movement 16 mph

Current Location

Forecast Positions

Potential Track Area

**T.S. winds reach
coast around
9 PM Tonight.**



Tropical Storm Don # 9

July 29, 2011

9 PM CDT Friday

5Hr Forecast 27.2 N 97.2 W

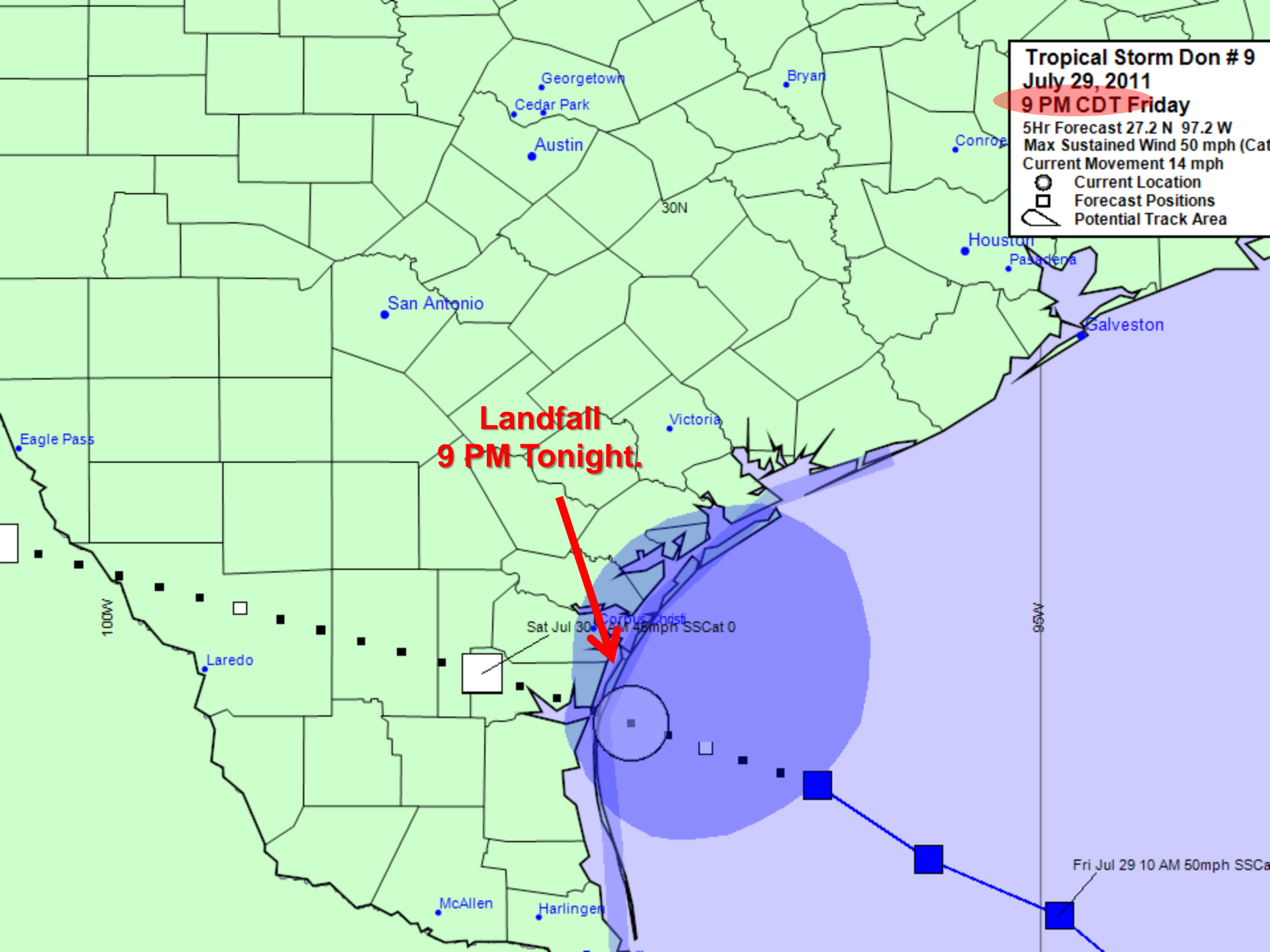
Max Sustained Wind 50 mph (Cat

Current Movement 14 mph

Current Location

Forecast Positions

Potential Track Area



Tropical Storm Don # 9

July 30, 2011

12 AM CDT Saturday

8Hr Forecast 27.4 N 97.8 W

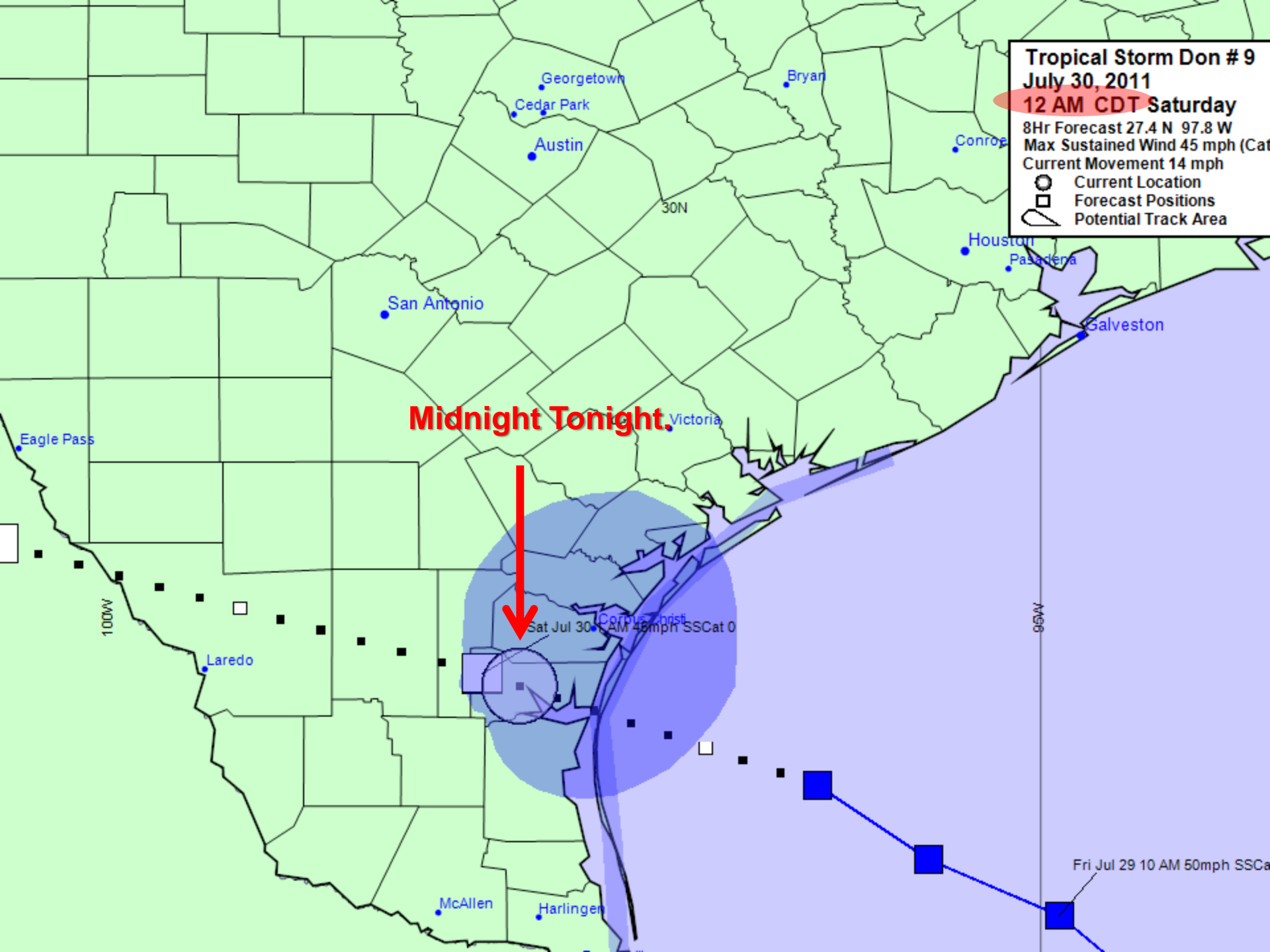
Max Sustained Wind 45 mph (Cat

Current Movement 14 mph

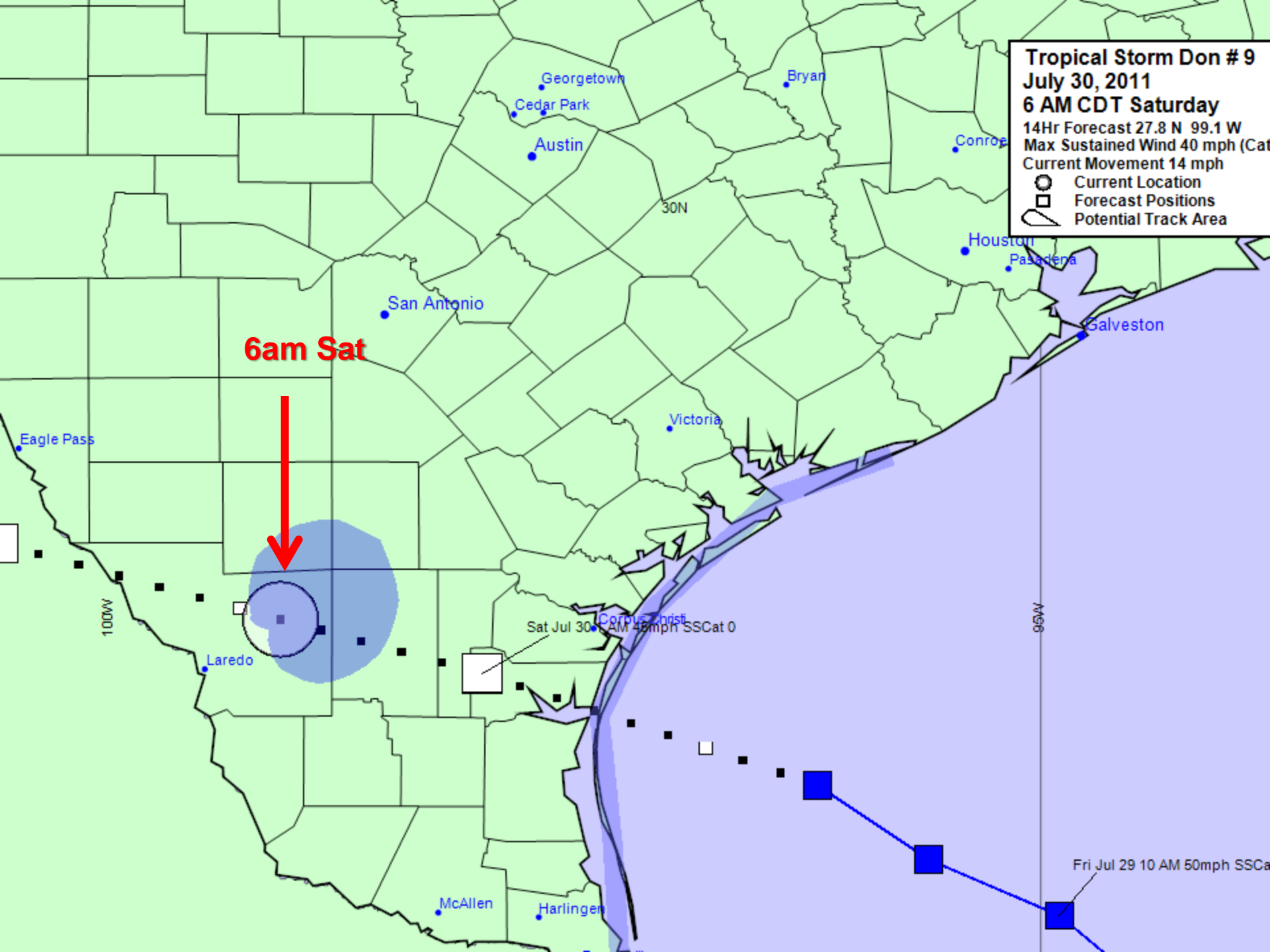
Current Location

Forecast Positions

Potential Track Area

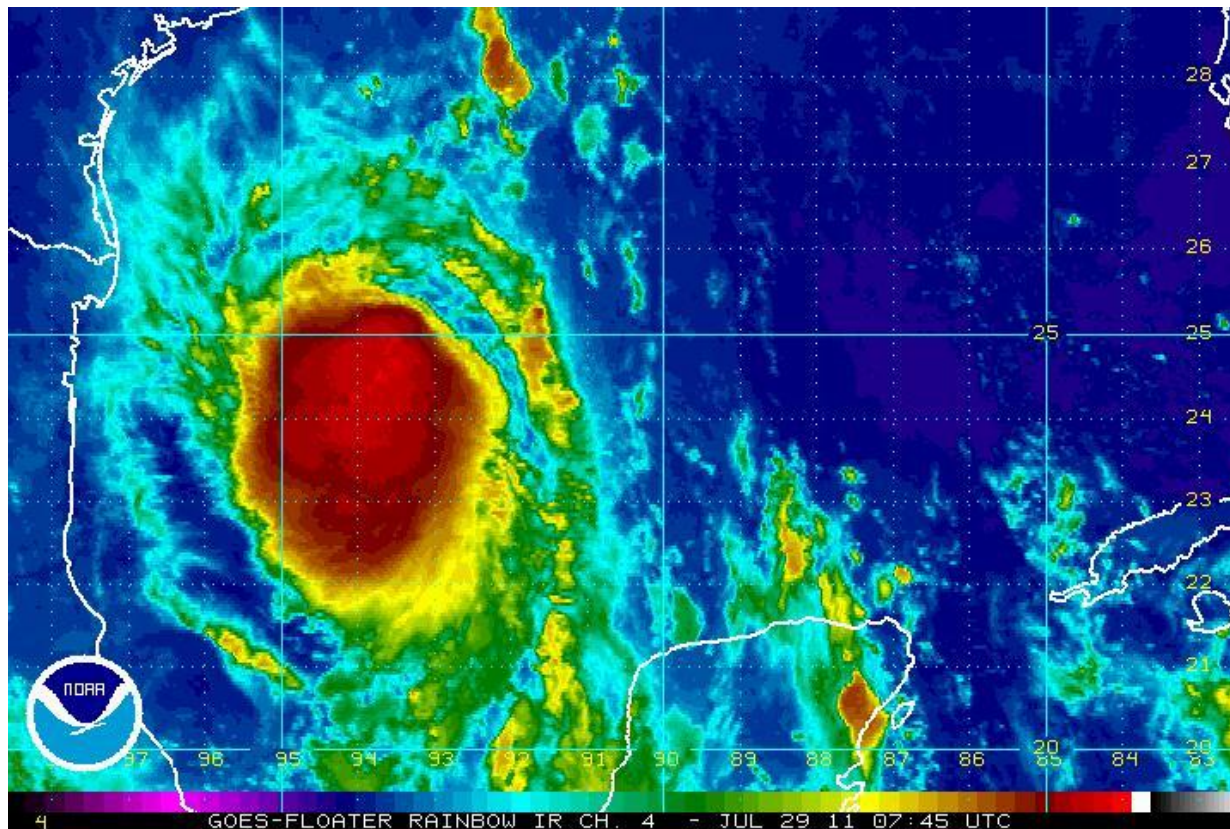


Tropical Storm Don # 9
July 30, 2011
6 AM CDT Saturday
14Hr Forecast 27.8 N 99.1 W
Max Sustained Wind 40 mph (Cat
Current Movement 14 mph
○ Current Location
□ Forecast Positions
Potential Track Area



Impacts Summary

- Potential for tropical storm force winds beginning 7 pm Tonight (Coast) - Saturday morning (west).
- Rainfall totals of 1-3" generally along and south of the center. Northeast of center $\frac{1}{4}$ to $\frac{1}{2}$ ".
- Surf is increasing and dangerous rip current threat exists tonight.
- Tide should reach the dunes overnight. However we are approaching low tide at 9pm this evening. Expect improving conditions Saturday.
- Isolated Tornado Threat late this afternoon and evening.



Next Call at 10PM Tonight.

Questions/Comments

John.Metz@noaa.gov

Please email or fax any news releases to
NWS at 361-289-7823 (fax)